

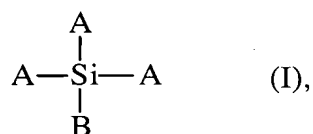
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

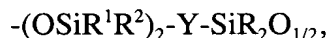
1.-12. (Cancelled).

13. (New) In a process for coating substrates with a crosslinkable silicone coating composition wherein an antimisting additive is employed for reducing the formation of aerosol, the improvement comprising selecting as at least one antimisting additive, a branched organosilicon compound comprising

a) per molecule at least one unit of the formula

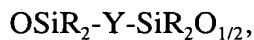


where A is a radical of the formula



R each independently is an identical or different monovalent, aliphatically saturated radical having 1 to 12 carbon atoms per radical or an aromatic hydrocarbon radical having 6 to 12 carbon atoms per radical,

R¹ is a radical of the formula



R² has the definition of R, R¹ or R', R' being a monovalent, aliphatically saturated hydrocarbon radical having from 1 to 12 carbon atoms per radical or an aromatic hydrocarbon radical having 6 to 12 carbon atoms per radical, containing one or more non-adjacent heteroatoms selected from the group consisting of O, S, N, Si and Ti, Y is a divalent hydrocarbon radical of the formula



R^4 is a divalent hydrocarbon radical having 1 to 10 hydrocarbon atoms per radical or is a chemical bond if v is 0,

R^5 is a hydrogen atom or has the definition of R ,

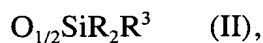
v is 0 or 1,

x each are identical or different and are 0 or 1, and

z each are identical or different and are 0 or 1,

and B has the definition of A , R , or R' with the proviso that B is R or R' if x is 0,

- (b) per molecule at least one unit of the formula



where

R^3 is an aliphatically unsaturated hydrocarbon radical of the general formula



- (c) optionally units of the formula



- (d) optionally units of the formula



and

- (e) optionally units of formula



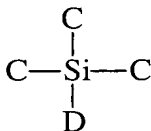
where R is as defined above.

14. (New) The process of claim 13, wherein the radical R^3 is a vinyl radical.

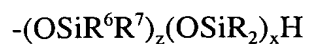
15. (New) The process of claim 13, wherein Y is a group of the formula $-\text{CH}_2\text{CH}_2-$.

16. (New) The process of claim 13, wherein x is 1 and z is 0.

17. (New) In a process for coating substrates with a crosslinkable silicone coating composition wherein an antimisting additive is employed for reducing the formation of aerosol, the improvement comprising selecting as at least one antimisting additive, a branched organosilicon compounds prepared by
in a first step,
reacting compounds (1) of the formula



where C is a radical of the formula



where

x each are identical or different and are 0 or 1, and

z each are identical or different and are 0 or 1,

R^6 is a radical of the formula



and R^7 has the definition of R, R' or R^6 ,

R each independently is an identical or different monovalent, aliphatically saturated radical having 1 to 12 carbon atoms per radical or an aromatic hydrocarbon radical having 6 to 12 carbon atoms per radical,

R^1 is a radical of the formula



and D has the definition of C or R or R' , with the proviso that D is R or R' if x is 0, and optionally compounds (2) of the formula



where

n is 0 or an integer from 1 to 100,

with organo(poly)siloxanes (3) of the formula



where

R^3 is an aliphatically unsaturated hydrocarbon radical of the general formula



and,

m is 0 or an integer from 1 to 200

in the presence of at least one hydrosilylation catalyst (4), to form a branched organosilicon compound,

and optionally in a second step, equilibrating the resulting branched organosilicon compound with at least one organopolysiloxane (5) selected from the group consisting of linear organopolysiloxanes containing terminal triorganosiloxy groups and linear organopolysiloxanes containing terminal hydroxyl groups.

18. (New) The process of claim 17, wherein said crosslinkable silicone coating composition comprises

- (A) at least one organosilicon compound having radicals containing one or more aliphatic carbon-carbon multiple bonds, said organosilicon compound having radicals containing one or more aliphatic multiple bonds different from said branched organosilicon antimisting compound,
 - (B) at least one organosilicon compound containing Si-bonded hydrogen atoms,
 - (C) at least one hydrosilylation catalyst,
- and optionally
- (D) one or more inhibitors.

19. (New) A crosslinkable silicone coating composition with reduced aerosol formation, comprising

- (X) at least one antimisting additive described in claim 13,
 - (A) at least one organosilicon compound having radicals containing one or more aliphatic carbon-carbon multiple bonds, different from (X),
 - (B) at least one organosilicon compound containing Si-bonded hydrogen atoms,
 - (C) at least one hydrosilylation catalyst,
- and optionally,
- (D) one or more inhibitors.

20. (New) A crosslinkable silicone coating composition with reduced aerosol formation, comprising

- (X) at least one antimisting additive described in claim 17,

- (A) at least one organosilicon compound having radicals containing one or more aliphatic carbon-carbon multiple bonds, different from (X),
 - (B) at least one organosilicon compound containing Si-bonded hydrogen atoms,
 - (C) at least one hydrosilylation catalyst,
- and optionally,
- (D) one or more inhibitors.

21. (New) A shaped body produced by crosslinking the composition of claim 19.

22. (New) The shaped body of claim 21 which is a coating.

23. (New) The shaped body of claim 21, which is a release coating for tacky substances.

24. (New) A process for producing coatings, comprising applying the crosslinkable composition of claim 19 to a surface to be coated and crosslinking the composition.

25. (New) A process for producing coatings, comprising applying the crosslinkable composition of claim 20 to a surface to be coated and crosslinking the composition.